

ILLEGIB

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TCS - 10507/64
IB - 419/64
25 November 1964
Copy # 1

MEMORANDUM FOR: Chief, Programs Division, ORR

ATTENTION : [REDACTED] 25X1A

THROUGH : Chief, Requirements Branch, Reconnaissance Group, CGS

FROM : Chief, Photographic Intelligence Division, CIA

SUBJECT : Helwan, UAR Military Factory #38

REFERENCES : (1) ORR Requirement No. C-RR4-81,116 (Revised)
(2) CIA/PID Project No. C 476/64

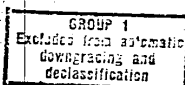
1. This memorandum is in response to the referenced requirement which asks for a chronological analysis of Helwan, UAR Military Factory # 38, which is reported to manufacture refrigerators.

2. Collateral was used to aid in the location and identification of Military Factory # 38 which is located at coordinates 29 50 10N - 31 19 50E, south of Helwan, UAR. The refrigerator factory (green annotated item # 1, CIA/PID/IB-P-1478/64) is a single-story, monitor roofed building which was constructed as a part of Factory Group # 360 (a civilian production area located in the Helwan Aircraft and Engine Plant Complex. The factory group consists of light fabrication shops and support facilities (warehouses and tool-shops) which are reported to be primarily engaged in the production of heaters, ovens and other household items. With the similarity in production methods and products, it is possible that the refrigerator factory could be drawing upon the other facilities of the factory group for support in manufacturing refrigerators. For this reason, the other facilities comprising Factory Group # 360 (items # 2 through # 14) are covered in this analysis.

3. The photography used in this memorandum consisted of [REDACTED] 25X1D 25X1D photographic missions covering the period from [REDACTED] A chronological analysis [REDACTED] follows:

25X1D a. Mission [REDACTED] There was
25X1D no evidence of any construction at this time. The light toned area at the site of Military Factory # 38 was the result of an area-wide program of filling accomplished over a number of years. Four buildings (items # 2, # 3, # 4 # 5) of what is now called Factory Group # 360 were in existence at this time.

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25X1D

b. Mission [REDACTED]. The footings and a portion of the walls of Factory # 38 were observed on this mission. The foundations for building # 6 were also under construction.

25X1D

c. Mission [REDACTED]. The building housing Factory # 38 had been completed since the last coverage. Building # 6 was complete and three more buildings (items # 7, # 8, # 9) had been added. Building # 10 was under construction.

25X1D

d. Mission [REDACTED]. This mission provided the latest coverage of the complex. No change was noted at Factory # 38. There was, however, new construction activity in Factory Group # 360. Construction of building # 10 was complete and a new building, item # 11, had been added. Construction on three additional buildings, items # 12, # 13, # 14 was underway at this time.

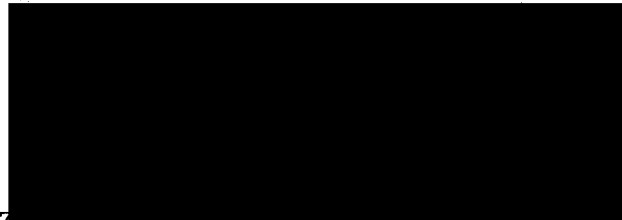
4. Included with this memorandum are an annotated line drawing (CIA/PID/IB-P-1478/64) and a description of Military Factory # 38 and other buildings of Factory Group # 360, which includes type, dimensions, number of floors, and floorspace of each structure. The measurements given were taken from photographic Mission [REDACTED] and are considered accurate to \pm 10 percent on linear distance and \pm 15 percent on heights.

25X1D

25X1A

5. The photo analyst assigned to this project was [REDACTED] who can be contacted on extension 2547 should you have any questions regarding this requirement. This memorandum and enclosed graphics complete this requirement.

25X1A



Enclosures:

- 4 - Annotated Photo Enlargements
(CIA/PID/IB-P-1474/64 thru P-1477/64)
- 1 - Line Drawing
(CIA/PID/IB-P-1478/64)

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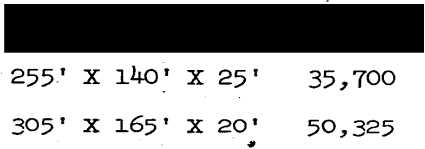
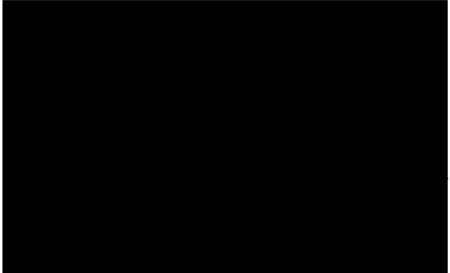
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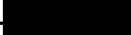
DESCRIPTION OF FACILITIES, HELWAN
MILITARY FACTORY # 38 (REFRIGERATOR)
AND FACTORY GROUP # 360

Bldg. No.	Function	No. of Floors	Dimensions (Sq. Ft.)	Floorspace (Sq. Ft.)
1	Refrigerator Factory # 38	1		25X1D
2	Probable Machine Shop	1		
3	Probable Storage	1		
4	Probable Storage	1		
5	Probable Light Fabrication (U/I)	1	240' X 105' X 25'	25,200
6	Probable Tool Shop	1		25X1D
7	Warehouse	1		
8	Probable Assembly	1		
9	Administrative	2		
10	Probable Light Fabrication (U/I)	1		
11	Administrative	2		
12	Unidentified (U/C)	1		
13	Unidentified (U/C)	1		
14	Unidentified (U/C)	1		

TOTAL Floorspace of Factory # 38 - - 26,010 Sq. Ft.

25X1D

TOTAL Floorspace of Buildings

2 through # 11 - - - - -  Sq. Ft. (Completed)

25X1D

TOTAL Floorspace of Buildings

12, # 13, and # 14 - - - - - 78,030* Sq. Ft. (Under Construction)

* Construction has not been completed on Buildings # 12, # 13, # 14 and their dimensions and floorspace are only approximate.

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CONFIDENTIAL

SITE OF REFRIGERATOR
FACTORY #38

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HELWAN MILITARY FACTORY # 38.
(REFRIGERATOR) 25X1D
CIA/PID/IB-P-1474/64

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CONFIDENTIAL

REFRIGERATOR FACTORY #38
UNDER CONSTRUCTION

CONFIDENTIAL

HELWAN MILITARY FACTORY # 38
(REFRIGERATOR)
25X1D
CIA/PID/IB-P-1475/64

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REFRIGERATOR FACTORY #38
COMPLETE

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HELWAN MILITARY FACTORY # 38
(REFRIGERATOR)
25X1D
CIA/FID/TB-P-1476/64

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3/63 CIA-RDP7

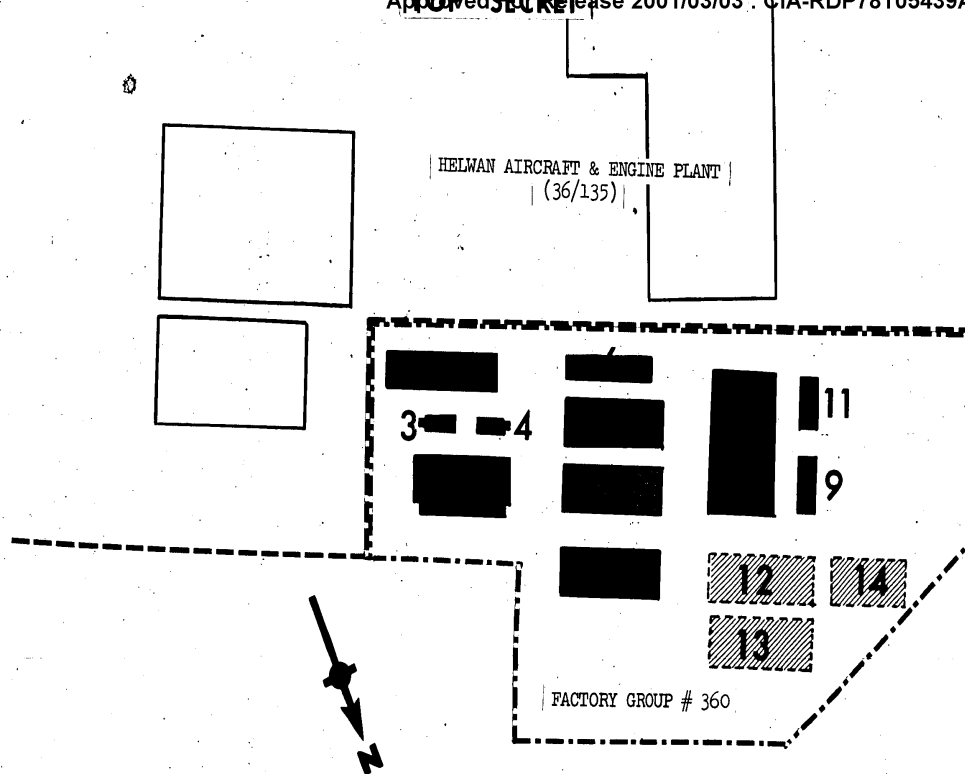
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REFRIGERATOR FACTORY #38

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HELMAN MILITARY FACTORY # 38
(REFRIGERATOR)
25X1D
CIA/PID/IB-P-1477/64

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REFRIGERATOR FACTORY #38 = [solid black rectangle]

OTHER LIGHT INDUSTRIES AND SUPPORT BUILDINGS = [solid black rectangle]

[hatched rectangle] (under construction)

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25X1D

HELMAN MILITARY FACTORY # 38
(REFRIGERATOR)

CIA/PID/IB-P-1478/64

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